

GEOLOGIC MAP OF THE SHELTON PROPERTY,
GASTON COUNTY, NORTH CAROLINA



LEGEND

- KYANITE QUARTZITE: FINE GRAINED QUARTZ WITH COARSE (1/2-3 INCH) BLADES AND RADIAL AGGREGATES OF KYANITE
- MAGNETIFEROUS QUARTZITE WITH LOCAL STAUROLITE, AND LITTLE OR NO KYANITE
- QUARTZ-MICA SCHIST AT FOLIATION SYMBOLS; LOCAL ANDALUSITE
- CONTACT EXPOSED, INFERRED FROM QUARTZITE ONLY, INFERRED FROM FLOAT
- STRIKE OF FLOW CLEAVAGE; DIPPING, VERTICAL
- DIRECTION AND MAGNITUDE OF PLUNGE OF SMALL FOLD AXES, VERTICAL FOLD AXES; LINEATION DEFINED BY KYANITE BLADES
- STRIKE OF JOINT; DIPPING, VERTICAL

GEOLOGY BY D.B.POTTER, 1952
TAPE AND COMPASS

U. S. Geological Survey
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conformity with Geological Survey
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SCALE
0 100 200 300 400 FEET